

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

Part I: Shipper's Certificate of Compliance

1. Name of Shipper and Address:
Umetco Minerals Corporation
137 - 47th Street
Niagara Falls, NY 14302
Telephone No. (716) 278-3361

2. Shipment Identification No.

0984-214A


3. Transport Permit No.

0211-31-84-X

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date September 11, 1984

G.E. Walck, Construction Superintendent
Typed Name and Title of Agent of Shipper


Signature

Part II: Carrier's Certification

1. Name of Carrier and Address:
Tri-State Motor Transit Company
P.O. Box 113
Joplin, Missouri 64801
Telephone No. (800) 641-7591

2. Shipment Identification No.

0984-214A

3. Transport Trailer No.

4. Scheduled Date of Departure of Shipment:
September 11, 1984

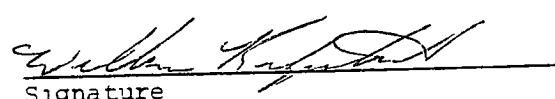
5. Estimated Date of Arrival of Shipment

September 14, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that: (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occurring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date September 11, 1984

WILLIAM KILPATRICK
Typed or Printed Name and Title


Signature

Tri-State Motor Transit Company

Carrier's No. 057969

Name of Carrier

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

AT ~~Manitowish~~
Niagara Falls, NY

Sept. 11, 19 84 From ~~Metals Division~~
UNION CARBIDE CORPORATION

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

CHEM NUCLEAR SYSTEMS INC.

Consigned to ~~UCC Metals Division~~ BARNWELL MANAGEMENT FACILITIES

SHIPPER'S ORDER NO

CUSTOMER'S ORDER NO

Destination ~~Grayson~~ Barnwell (Osborn Road) State ~~Colorado~~ S. Carolina County ~~Montrose~~ Barnwell

Route

Delivering Carrier Tri-State Motor Transit Car or Vehicle Initials 3533 No 445163 Seal No 262513

No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub to correction)	*Class or Rate	Check Column
6	Radioactive Materials LSA. n o s (390 cu. ft.)			
	Radioactive Material UN 2912			
	U Natural			
	Uranium/Thorium Residues (From Chemical Processing)			
	0.046 Max Gm net per package Less than one (1) pound source material - solid, metal oxide, contaminated soil, building rubble, wood and plant equipment.			
	This is to certify that the above named materials are properly classified described packaged marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation			
	Signed <i>A. E. Walck</i>			
	Vehicle assigned for sole use of consignor. Do not load other freight on the vehicle, do not transfer in route and do not break the seal on truck			
	Carrier hereby acknowledges that prior to or at the time this shipment was offered for transportation, the shipper provided or affixed according to applicable regulations the required placards or orange panels (including prescribed identification numbers) for each hazardous material named hereon			
	Signed <i>William H. Evans</i>			

Subject to Section 7 of Conditions of applicable bill of lading if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of consignor)

~~if charges are to be prepaid write on stamp here "Prepaid"~~

Third Party
PREPAID (See below)*

Received \$
to apply in prepayment of the charges on the property described hereon

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid)

Charges advanced

\$
This shipment is correctly described

Correct weight is lbs
Subject to verification by the

*L.G. Evans
Umetco Minerals Corp.

P.O. Box 91
Niagara Falls, NY 14302

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

XX METALS DIVISION XX UNION CARBIDE CORPORATION UMETCO MINERALS CORPORATION

Shipper

Agent

Per *A. E. Walck*
Permanent postoffice address of shipper UC 326-34 G.E. Walck

Per

UCCNHT0002252

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL
Radioactive Waste Shipment Prior Notification and Manifest Form

See Reverse Side for Instructions

1. Name and Address of Shipper Umetco Minerals Corporation 137 47th Street Niagara Falls, NY 14302		2. Person Responsible for Radioactive Waste Shipment (a) Name G.E. Walck (b) Title Construction Superintendent (c) Telephone No. (716) 278-3361	
3. Radioactive Waste Transport Permit No. 0211-31-84-X		4. Shipment Identification No. 0984-214A	
5. Location from which waste will be shipped Same as (1) above		6. Name and Address of Consignee Chem-Nuclear Systems, Inc. P.O. Box 726 Barnwell, South Carolina 29812	
7. Scheduled Date of Departure of Shipment September 11, 1984		8. Estimated Date of Arrival of Shipment September 14, 1984	
9. Carrier Tri-State Motor Transit	10. Type of Transport Vehicle Closed Van	11. Trailer No and Owner (if available)	
12. Routes shipment will follow in State of South Carolina (Be Specific)- I-20, I-26, US-321, S.C. 3 and S.C. 64			

Manifest Summary

13 Type Container or Cask Wood Boxes	14 Container Spec. CFR 49 173.392 (c)	15 Total No of Containers 6
16 Waste Description, Physical and Chemical Form Contaminated Soil, Metal Oxides, Bldg. Rubble, Wood and Plant Hardware	17. Prominent Radionuclides Uranium (Nat.) .0028 Thorium (Nat.) .004	
18 Total Curies (mCi) .040	19 Transport Group III	20 Total Cubic Feet 390
21 Waste Classification		
<input checked="" type="checkbox"/> Radioactive LSA <input type="checkbox"/> Bulk LSA	Normal Form	Special Form Fissile
<input type="checkbox"/> Radioactive LSA <input type="checkbox"/> Limited quantities	<input type="checkbox"/> Type A quantity	<input type="checkbox"/> Type A quantity <input type="checkbox"/> Class I
greater than	<input type="checkbox"/> Type B quantity	<input type="checkbox"/> Type B quantity <input type="checkbox"/> Class II
Type A quantities and radioactive devices	<input type="checkbox"/> Large quantity	<input type="checkbox"/> Large quantity <input type="checkbox"/> Class III

CERTIFICATION

I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has complied with all the provisions as required by Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act.

Date 8/26/14

G.E. Walck - Construction Supt.

Typed Name and Title of Agent of Shipper

Signature (G.E. Walck)

CONSIGNEE ACKNOWLEDGEMENT

This acknowledges to the South Carolina Department of Health and Environmental Control that the above-described radioactive waste shipment was received.

Date of Delivery

Signature of Consignee or authorized Agent

Typed or Printed Name and Title

DHEC 802
(5/80)

Original: S. Carolina (Copies of this form may be reproduced locally as needed)
Copy. Chem-Nuclear

UCCNHT0002253